

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

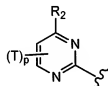
1. (canceled).

2. (currently amended): A compound of Formula (I):



(I)

wherein Q is:



(IV)

and wherein R₁ is selected from the group consisting of:

(i) C₁₋₈ alkyl, and

C₁₋₈ alkyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•oxo,

•C₁₋₅ alkoxy,

•C₁₋₅ alkoxy substituted by carbocyclic aryl,

•C₁₋₅ alkylcarbonyloxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

- halogen,
 - nitro,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkoxy,
- heterocycloxy,
- heterocycloxy substituted by C₁₋₅ alkyl,
- C₁₋₅ alkoxycarbonyl,
- mono-C₁₋₅ alkylaminocarbonyl,
- di-C₁₋₅ alkylaminocarbonyl,
- mono-C₁₋₅ alkylamino,
- mono-C₁₋₅ alkylamino substituted by cyano,
- mono-C₁₋₅ alkylamino substituted by carbocyclic aryl,
- di-C₁₋₅ alkylamino,
- di-C₁₋₅ alkylamino substituted by cyano,
- di-C₁₋₅ alkylamino substituted by carbocyclic aryl,
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by halogen,
- mono-carbocyclic arylamino substituted by C₁₋₅ alkyl,
- di-carbocyclic-arylamine,
- di-carbocyclic-arylamine substituted by halogen,
- di-carbocyclic-arylamine substituted by C₁₋₅ alkyl,

- C₁₋₅ alkoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted C₁₋₅ alkyl,
- C₁₋₅ alkylthio,
- C₁₋₅ alkylthio substituted by substituent(s) independently selected from the group consisting of:
 - carbocyclic aryl,
 - carbocyclic aryl substituted by halogen, and
 - carbocyclic aryl substituted by C₁₋₅ alkoxy,
- carbocyclic arylthio,
- heterocyclylthio,
- heterocyclylthio substituted by nitro,
- heterocyclylthio substituted by C₁₋₅ alkyl,
- C₃₋₆ cycloalkyl,
- C₃₋₆ cycloalkenyl,
- carbocyclyl,
- carbocyclyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl,
 - C₁₋₅ alkoxy,
 - C₂₋₅ alkenyl, and

••C₂₋₅ alkenyl substituted by substituent(s) independently selected
from the group consisting of:

•••carbocyclic aryl, and

•••carbocyclic aryl substituted by C₁₋₅ alkylsulfinyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from
the group consisting of:

••halogen,

••hydroxy,

••nitro,

••C₁₋₅ alkyl,

••C₁₋₅ alkyl substituted by substituent(s) independently selected
from the group consisting of:

•••oxo,

•••carbocyclic aryl, and

•••heterocyclyl,

••C₂₋₅ alkenyl,

••C₁₋₅ alkoxy,

••C₁₋₅ alkoxy substituted by halogen,

••C₁₋₅ alkoxy substituted by carbocyclic aryl,

••carbocyclic aryloxy,

••mono-carbocyclic arylaminocarbonyl,

••mono-carbocyclic arylaminocarbonyl substituted by halogen,

- di-carbocyclic arylaminocarbonyl,
- di-carbocyclic arylaminocarbonyl substituted by halogen,
- carbocyclic aryl, and
- heterocyclyl,
- heterocyclyl, and
- heterocyclyl substituted by substituent(s) independently selected from the group consisting of:
 - C₁₋₅ alkyl,
 - C₁₋₅ alkyl substituted by carbocyclic aryl,
 - C₁₋₅ alkoxy,
 - C₁₋₅ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl, and
 - carbocyclic aryl substituted by halogen,
- (ii) C₂₋₇ alkenyl, and
C₂₋₇ alkenyl substituted by substituent(s) independently selected from the group consisting of:
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - nitro, and
 - C₁₋₅ alkoxy,
- (iii) C₂₋₅ alkynyl, and

C₂₋₅ alkynyl substituted by carbocyclic aryl,

(iv) C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- C₁₋₅ alkyl,

- C₁₋₅ alkyl substituted by oxo,

- C₁₋₅ alkyl substituted by carbocyclic aryl, and

- carbocyclic aryl,

(v) carbocyclyl,

(vi) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,

- hydroxy,

- cyano,

- nitro,

- carboxy,

- carbamoyl,

- C₁₋₁₀ alkyl,

- C₁₋₁₀ alkyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,

- hydroxy,

- oxo,
- carbocyclic aryloxy,
- carbocyclic aryl, and
- carbocyclic aryl substituted by C₁₋₅ alkyl,
- C₁₋₇ alkoxy,
- C₁₋₇ alkoxy substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - carbocyclic aryl, and
 - halogenated carbocyclic aryl,
- C₂₋₅ alkenyloxy,
- C₃₋₆ cycloalkoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- carbocyclic aryloxy substituted by C₁₋₅ alkoxy,
- C₁₋₅ alkoxycarbonyl,
- mono-C₁₋₅ alkylaminocarbonyl,
- di-C₁₋₅ alkylaminocarbonyl,
- mono-C₁₋₅ alkylaminocarbonyl substituted by carbocyclic aryl,
- di-C₁₋₅ alkylaminocarbonyl substituted by carbocyclic aryl,
- amino,
- mono-C₁₋₅ alkylamino,
- di-C₁₋₅ alkylamino,

- mono-C₁₋₅ alkylamino substituted by cyano,
- di-C₁₋₅ alkylamino substituted by cyano,
- C₂₋₅ alkynylcarbonylamino,
- C₂₋₅ alkynylcarbonylamino substituted by carbocyclic aryl,
- C₁₋₅ alkoxycarbonylamino,
- (carbocyclic aryl)NHC(O)NH,
- (carbocyclic aryl)NHC(O)NH substituted by C₁₋₅ alkoxy,
- (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁₋₅ alkoxy,
- carbocyclic aryl azo,
- carbocyclic aryl azo substituted by mono-C₁₋₅ alkylamino,
- carbocyclic aryl azo substituted by di-C₁₋₅ alkylamino,
- C₁₋₅ alkylthio,
- C₁₋₅ alkylthio substituted by halogen,
- carbocyclic arylthio,
- carbocyclic arylthio substituted by nitro,
- carbocyclic arylthio substituted by cyano,
- aminosulfonyl,
- mono-C₁₋₅ alkylaminosulfonyl,
- di-C₁₋₅ alkylaminosulfonyl,
- heterocyclylsulfonyl,
- C₃₋₆ cycloalkyl,
- C₃₋₆ cycloalkyl substituted by C₁₋₅ alkyl,
- carbocyclic aryl,

- heterocyclyl, and
- heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- C₁₋₅ alkyl,
- carbocyclic aryl, and
- halogenated carbocyclic aryl,

(vii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- nitro,
- amino,
- hydroxy,
- C₁₋₅ alkyl,

•C₁₋₅ alkyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- hydroxy,
- C₁₋₅ alkylthio,
- C₁₋₅ alkylthio substituted by carbocyclic aryl,
- C₁₋₅ alkylthio substituted by halogenated carbocyclic aryl,
- carbocyclic aryl,
- carbocyclic aryl substituted by halogen, and

- heterocyclyl,
- C₁₋₅ alkoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by halogen,
- carbocyclic aryloxy substituted by C₁₋₅ alkyl,
- carbocyclic aryloxy substituted by C₁₋₅ alkoxy,
- mono-C₁₋₅ alkylamino,
- di-C₁₋₅ alkylamino,
- C₁₋₅ alkylthio,
- C₂₋₅ alkenylthio,
- carbocyclic arylthio,
- carbocyclic arylthio substituted by C₁₋₅ alkoxycarbonyl,
- C₁₋₅ alkylsulfonyl,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by C₁₋₅ alkyl,
- C₁₋₅ alkoxycarbonyl,
- C₁₋₅ alkoxycarbonyl substituted by carbocyclic aryl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - nitro,
 - C₁₋₅ alkyl, and

••C₁₋₅ alkyl substituted by halogen,

•heterocyclyl;

R₂ is selected from the group consisting of:

halogen, hydroxy, carboxy, carbamoyl, amino, C₁₋₅ alkyl, C₁₋₅ alkyl substituted by halogen, C₁₋₅ alkyl substituted by hydroxy, C₁₋₅ alkyl substituted by carboxy, C₁₋₅ alkyl substituted by carbamoyl, C₁₋₅ alkoxy, C₁₋₅ alkoxy substituted by halogen, -NHNH₂, -NHNHBoc, -N(R_{2a})(R_{2b}), morpholino, 4-acetyl-piperazyl, or 4-phenyl-piperazyl, wherein R_{2a} is hydrogen or C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl, C₃₋₆ cycloalkyl, or C₁₋₅ alkyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•carboxy,

•carbamoyl,

•C₁₋₅ alkoxy,

•amino,

•-NHBoc,

•C₃₋₆ cycloalkyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkyl,

••C₁₋₅ alkoxy, and

••SO₂NH₂,

•heterocyclyl, and

C₃₋₆ cycloalkyl, carbocyclic aryl, carbocyclic aryl substituted by substituent(s)

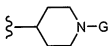
independently selected from the group consisting of:

•halogen,

•C₁₋₅ alkyl,

•C₁₋₅ alkoxy, and

•a group of Formula (V):



(V)

wherein Boc is carbamic acid *tert*-butyl ester and G is C₁₋₅ alkyl or C₁₋₅ alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•halogenated carbocyclic aryl, and

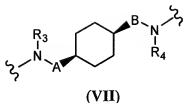
•carbocyclic aryl substituted by C₁₋₅ alkoxy;

Each T is independently selected from the group consisting of halogen, hydroxy, carboxy, carbamoyl, amino, cyano, nitro, C₁₋₅ alkyl, C₁₋₅ alkyl substituted by halogen, C₁₋₅ alkyl substituted by hydroxy, C₁₋₅ alkyl substituted by carboxy, C₁₋₅ alkyl substituted by carbamoyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, C₃₋₆ cycloalkyl, C₁₋₅ alkoxy, C₁₋₅ alkoxy substituted by halogen, carbocyclic aryl, heterocyclyl, and

-N(R_{2a})(R_{2b});

p is 0, 1, 2, 3, 4 or 5;

wherein L is:



wherein R₃ and R₄ are independently hydrogen or C₁₋₅ alkyl; and A and B are independently a single bond, -CH₂-, or -(CH₂)₂;

and

Y represents:

-C(O)NR₅-, -C(S)NR₅-, -C(O)O-, -S(O)₂-, -C(O)-, -C(S)-, a single bond, or -CH₂-;

wherein R₅ is hydrogen or C₁₋₅ alkyl, or when Y is -C(O)NR₅- then R₅ and R₁ together with the nitrogen atoms to which each is they are bonded form-forms a heterocycl

group;

wherein carbocyclic aryl is phenyl, naphthyl, or anthranyl;

mono-carbocyclic arylamino is mono-phenylamino;

carbocyclyl is 1,2,3,4-tetrahydronaphthyl, 1-oxo-indanyl, 9-fluorenyl, 9H-fluorenyl, 9-oxo-9H-fluorenyl, adamantyl, bicyclo[2.2.1]heptenyl, bicyclo[2.2.1]heptyl, indanyl, indenyl, or menthyl;-

heterocyclyl is 1,2,3-triazolyl, 1H-indolyl, 1H-pyrrolyl, 2,3-dihydro-1-oxo-isindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4,5,6,7-tetrahydro-benzo[b]thienyl, 4H-benzo[1,3]dioxinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl, 9H-carbazolyl, 9H-xanthenyl, azetidiny, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl,

benzo[2,1,3]thiadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, phenanthro[9,10-d]oxazolyl, piperidyl, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, tetrahydrofuryl, thiazolyl, or thienyl; ~~and~~

heterocyclyloxy is pyridinyloxy or 1H-pyrazolyloxy; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

3-56. (canceled).

57. (previously presented): The compound according to claim 2 selected from the group consisting of:

N^2 -(cis-4-{{[5-bromo-1H-indol-3-yl)methyl]amino}cyclohexyl)- N^4, N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{[5-(4-fluorophenyl)pyridin-3-yl)methyl]amino}cyclohexyl)- N^4, N^4 -dimethylpyrimidine-2,4-diamine;

ethyl 4,6-dichloro-3-{{[(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)amino]methyl]-1H-indole-2-carboxylate};

N^2 -(cis-4-{{[(2,6-dimethoxybenzyl)amino]methyl}cyclohexyl)- N^4, N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{[(2-ethoxybenzyl)amino]methyl}cyclohexyl)- N^4, N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{[(4-methoxy-1-naphthyl)methyl]amino}methyl}cyclohexyl)- N^4, N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -[cis-4-({[(5-methoxy-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -[cis-4-({[(2-methoxy-1-naphthyl)methyl]amino}methyl)cyclohexyl]- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

4-bromo-2-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]amino}methyl)-6-methoxyphenol;

N^2 -[cis-4-({[(5-bromo-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(2,4-dimethoxybenzyl)amino}methyl}cyclohexyl)- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^4,N^4 -dimethyl- N^2 -(cis-4-{{(2,3,4-trimethoxybenzyl)amino}methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2 -(cis-4-{{(3-ethoxy-4-methoxybenzyl)amino}methyl}cyclohexyl)- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^4,N^4 -dimethyl- N^2 -(cis-4-{{({3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl)methyl]amino}methyl}cyclohexyl)pyrimidine-2,4-diamine;

N^4,N^4 -dimethyl- N^2 -(cis-4-{{(3,4,5-trimethoxybenzyl)amino}methyl}-cyclohexyl)pyrimidine-2,4-diamine;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]amino}methyl)-2-iodo-6-methoxyphenol;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2,6-dimethylphenol;

N^2 -(cis-4-(((5-bromo-2,4-dimethoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((5-bromo-2-methoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((4-(diethylamino)benzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((9-ethyl-9H-carbazol-3-yl)methyl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((4-isopropoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-
2,4-diamine;

N^2 -(cis-4-(((3,3-diphenylprop-2-en-1-yl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

4-(((cis-4-([4-(dimethylamino)pyrimidin-2-yl]amino)cyclohexyl)methyl)-
amino)methyl)-2-ethoxyphenol;

N^2 -(cis-4-(((4-(dimethylamino)-1-naphthyl)methyl)amino)methyl)-cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^4 , N^4 -dimethyl- N^2 -(cis-4-(((2,4,6-trimethoxybenzyl)amino)methyl)-
cyclohexyl)pyrimidine-2,4-diamine;

N^2 -(cis-4-(((5-bromo-2-ethoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((2,4-dimethoxy-3-methylbenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -
dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(2,5-diethoxybenzyl)amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(2,4-diethoxybenzyl)amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(3,5-dibromo-2-methoxybenzyl)amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^4 , N^4 -dimethyl- N^2 -(cis-4-{{(2,4,5-triethoxybenzyl)amino}methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^4 , N^4 -dimethyl- N^2 -(cis-4-{{(2,4,5-trimethoxybenzyl)amino}methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2 -[cis-4-({(2-(allyloxy)benzyl)amino}methyl)cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^4 , N^4 -dimethyl- N^2 -[cis-4-({(1-methyl-1H-indol-3-yl)methyl}amino)-methyl]cyclohexyl]pyrimidine-2,4-diamine;

N^2 -[cis-4-({(7-methoxy-1,3-benzodioxol-5-yl)methyl}amino}methyl)-cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(3-bromo-4,5-dimethoxybenzyl)amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(4-methoxy-3-methylbenzyl)amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{(2-bromo-4,5-dimethoxybenzyl)amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{[(3,4-dimethoxybenzyl)amino]methyl}cyclohexyl})- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{[(4-methoxy-2,5-dimethylbenzyl)amino]methyl}cyclohexyl})- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

3-[[4-{{[(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]amino}methyl]phenyl}(methyl)amino]propanenitrile;

N^2 -(cis-4-{{[(4-[(4-bromobenzyl)oxy]benzyl)amino]methyl}cyclohexyl})- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-{{[(3,5-dibromo-2-ethoxybenzyl)amino]methyl}cyclohexyl})- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -[4-(4-bromo-2-trifluoromethoxy-benzyl)amino-cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-[2-(4-bromo-2-trifluoromethoxy-phenyl)-ethylamino]-cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine; and

N^2 -(cis-4-[(4-bromo-2-trifluoromethoxy-benzyl)amino-methyl]-cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt thereof.

58. (previously presented): The compound according to claim 57 selected from the group consisting of:

ethyl 4,6-dichloro-3-{{[(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)amino]methyl}-1H-indole-2-carboxylate;

N^2 -(cis-4-{{[(4-methoxy-1-naphthyl)methyl]amino}methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -[cis-4-({[(2-methoxy-1-naphthyl)methyl]amino}methyl)cyclohexyl]- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

4-bromo-2-({[(cis-4-({[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]amino}methyl]-6-methoxyphenol;

N^2 -[cis-4-({[(5-bromo-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^4,N^4 -dimethyl- N^2 -(cis-4-({[(2,3,4-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2 -(cis-4-({[(3-ethoxy-4-methoxybenzyl)amino]methyl}cyclohexyl)- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^4,N^4 -dimethyl- N^2 -(cis-4-({[(3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl)methyl]amino]methyl}cyclohexyl)pyrimidine-2,4-diamine;

4-({[(cis-4-({[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]amino}methyl)-2-iodo-6-methoxyphenol;

4-({[(cis-4-({[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]amino}methyl)-2,6-dimethylphenol;

N^2 -(cis-4-({[(5-bromo-2,4-dimethoxybenzyl)amino]methyl}cyclohexyl)- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-({[(5-bromo-2-methoxybenzyl)amino]methyl}cyclohexyl)- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -[cis-4-({[(9-ethyl-9H-carbazol-3-yl)methyl]amino}methyl)cyclohexyl]- N^4,N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((3,3-diphenylprop-2-en-1-yl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^4 , N^4 -dimethyl- N^2 -(cis-4-(((2,4,6-trimethoxybenzyl)amino)methyl)-cyclohexyl)pyrimidine-2,4-diamine;

N^2 -(cis-4-(((5-bromo-2-ethoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((2,4-dimethoxy-3-methylbenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((2,5-diethoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((3,5-dibromo-2-methoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^4 , N^4 -dimethyl- N^2 -(cis-4-(((2,4,5-triethoxybenzyl)amino)methyl)-cyclohexyl)pyrimidine-2,4-diamine;

N^2 -(cis-4-(((2-(allyloxy)benzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((7-methoxy-1,3-benzodioxol-5-yl)methyl)amino)methyl)-cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-(((3-bromo-4,5-dimethoxybenzyl)amino)methyl)cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N^2 -(cis-4-[2-(4-bromo-2-trifluoromethoxy-phenyl)-ethylamino]-cyclohexyl)- N^4 , N^4 -dimethyl-pyrimidine-2,4-diamine; and

N²-{cis-4-[(4-bromo-2-trifluoromethoxy-benzyl)amino-methyl]-cyclohexyl}-N⁴,N⁴-dimethyl-pyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt thereof.

59.-62. (canceled).

63. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,1,3-benzoxadiazole-5-carboxamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-4-methyl-3-nitrobenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-phenoxybutanamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

4-bromo-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3-iodobenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2,5-dimethyl-3-furamide;

3-chloro-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

2,5-dichloro-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}-cyclohexyl)thiophene-3-carboxamide;

1-benzyl-3-tert-butyl-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl}-
1H-pyrazole-5-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-
naphthyl)acetamide;

2-(4-chlorophenoxy)-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-
cyclohexyl)acetamide;

1-(4-chlorophenyl)-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-
cyclohexyl)cyclopentanecarboxamide;

3-(2-chloro-6-fluorophenyl)-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-
yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-
(trifluoromethyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methyl-2-phenyl-2H-
1,2,3-triazole-4-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)-
5-nitrobenzamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxyacetamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-quinoxaline-2-
carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-
(trifluoromethyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-
(pentafluorophenoxy)acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)acetamide;

3-(2,6-dichlorophenyl)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-phenoxynicotinamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-(4-methylphenoxy)nicotinamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-4-[[dipropylamino)sulfonyl]benzamide;

2-(4-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-methylpropanamide;

2-(2,3-dihydro-1-benzofuran-5-yl)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-1,3-thiazole-4-carboxamide;

3-tert-butyl-1-(2,4-dichlorobenzyl)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-1H-pyrazole-5-carboxamide;

6-chloro-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2H-chromene-3-carboxamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-(2-thienyl)-1,3-thiazole-4-carboxamide;

5-(4-chloro-2-nitrophenyl)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-furamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-5-iodo-2-furamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl}-5-(4-methyl-2-nitrophenyl)-2-furamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl}-5-nitrothiophene-2-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl}-3-methyl-4-nitrobenzamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl}-3-methoxy-4-nitrobenzamide;

1-benzyl-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl})-1H-indole-3-carboxamide;

3-acetyl-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl})-benzamide;

5-bromo-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl})-2-furamide;

5-(4-chlorophenyl)-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl})-2-furamide;

4,5-dibromo-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl})thiophene-2-carboxamide;

2-(3,5-di-tert-butyl-4-hydroxyphenyl)-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl})acetamide;

N²,N⁶-dibenzoyl-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl})lysineamide;

3-(dimethylamino)-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl})benzamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(5-methyl-2-phenyl-1,3-thiazol-4-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)-4-oxo-4-phenylbutanamide;

4-(4-bromophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-(1H-indol-3-yl)-4-oxobutanamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-[(3-phenylprop-2-ynoyl)amino]benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-methyl-1H-indol-3-yl)-4-(4-methylphenyl)-4-oxobutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1-(3-morpholin-4-ylpropyl)-5-phenyl-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-(4-nitrophenyl)butanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-phenyl-1H-indol-3-yl)acetamide;

N²-benzoyl-N⁵-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-N¹,N¹-dipropylglutamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-phenoxybenzamide;

3-benzoyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(ethylthio)-2,2-diphenylacetamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-[(1R)-1-(1-naphthyl)ethyl]phthalamide;
(2S)-2-(3-benzoylphenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)propanamide;
N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N,N-bis[(1S)-1-phenylethyl]phthalamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-{(1E)-5-fluoro-2-methyl-1-[4-(methylsulfinyl)benzylidene]-1H-inden-3-yl}acetamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-[4-(2-thienylcarbonyl)phenyl]propanamide;
3-(benzyloxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-methoxybenzamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide;
1-{2-[(2-chloro-6-fluorobenzyl)thio]ethyl}-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxybenzamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenylquinoline-4-carboxamide;

2-[4-(4-chlorophenyl)-2-phenyl-1,3-thiazol-5-yl]-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl}acetamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-[(4-methylphenyl)sulfonyl]-1H-pyrrole-3-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-(3-nitrophenyl)-2-furamide;

3-chloro-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-(isopropylsulfonyl)-5-(methylthio)thiophene-2-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodo-4-(isopropylsulfonyl)-5-(methylthio)thiophene-2-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-3-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-methyl-4-nitro-1H-pyrrole-2-carboxamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-nitrobenzamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethyl-4-nitrobenzamide;

N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-mesityl-2-oxoacetamide;

3,5-di-tert-butyl-N-(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-hydroxybenzamide;

4-chloro-N-[(cis-4-{{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]benzamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-phenylacrylamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-nitrobenzamide;

2-(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]acetamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,2-diphenylacetamide;

2,4-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]-5-fluorobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenoxybutanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenylbutanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(3-methoxyphenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(4-methoxyphenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(4-nitrophenyl)acrylamide;

2-(2-bromophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(propylthio)nicotinamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(1-naphthyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9-oxo-9H-fluorene-4-carboxamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,4,6-trimethylbenzamide;

2,4,6-trichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

(2E)-3-(2-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2,3,6-trichlorophenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,3-diphenylpropanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-5-iodo-2-furamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(3-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-oxoindane-1-carboxamide;

2-benzyl-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]benzamide;

2,2-bis(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methyl-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methoxy-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2-(trifluoromethoxy)phenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9H-xanthene-9-carboxamide;

2-(1-benzothien-3-yl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(4-fluoro-phenoxy)-nicotinamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

C-[cis-(4-chloro-phenyl)-ethyl-amino]-N-[4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

4-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

5-bromo-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-nicotinamide;

3-chloro-4-fluoro-N-[cis-4-(4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexylmethyl]-3,4-difluoro-benzamide;

2-(3,4-dichloro-phenoxy)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(3-methoxy-phenoxy)-acetamide; and

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

or a pharmaceutically acceptable salt thereof.

64. (previously presented): The compound according to claim 63 selected from the group consisting of:

3-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,1,3-benzoxadiazole-5-carboxamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

2-(4-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)acetamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-4-fluoro-3-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-5-methyl-2-phenyl-2H-1,2,3-triazole-4-carboxamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-(4-methoxyphenoxy)-5-nitrobenzamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-quinoxaline-2-carboxamide;

2-(3-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)acetamide;

3-(2,6-dichlorophenyl)-N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)-2-(4-methylphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-
[(dipropylamino)sulfonyl]benzamide;
2-(2,3-dihydro-1-benzofuran-5-yl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-
yl]amino}cyclohexyl)-1,3-thiazole-4-carboxamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-thienyl)-1,3-
thiazole-4-carboxamide;
5-(4-chloro-2-nitrophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-
yl]amino}cyclohexyl)-2-furamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxy-4-
nitrobenzamide;
5-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;
5-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-
furamide;
2-(3,5-di-tert-butyl-4-hydroxyphenyl)-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-
yl]amino}cyclohexyl)acetamide;
4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-
furamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)-4-
oxo-4-phenylbutanamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-methyl-1H-indol-
3-yl)-4-(4-methylphenyl)-4-oxobutanamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-phenyl-1H-indol-
3-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(ethylthio)-2,2-diphenylacetamide;

N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N,N-bis[(1S)-1-phenylethyl]phthalamide;

3-(benzyloxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide;

1-{2-[(2-chloro-6-fluorobenzyl)thio]ethyl}-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxamide;

2-[4-(4-chlorophenyl)-2-phenyl-1,3-thiazol-5-yl]-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-methyl-4-nitro-1H-pyrrole-2-carboxamide;

3,5-di-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-hydroxybenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,2-diphenylacetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenylbutanamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(4-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(1-naphthyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2,3,6-trichlorophenyl)acetamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(3-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-oxoindane-1-carboxamide;

2,2-bis(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methyl-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methoxy-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-[2-(trifluoromethoxy)phenyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9H-xanthene-9-carboxamide;

2-(1-benzothien-3-yl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(4-fluoro-phenoxy)-
nicotinamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-
acetamide;

C-[cis-(4-chloro-phenyl)-ethyl-amino]-N-[4-(4-dimethylamino-pyrimidin-2-ylamino)-
cyclohexyl]-acetamide;

4-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-
benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;
2-(3,4-dichloro-phenoxy)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-
acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(3-methoxy-phenoxy)-
acetamide; and

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-
acetamide;

or a pharmaceutically acceptable salt thereof.

65-67. (canceled).

68. (previously presented): The compound according to claim 2 selected from the
group consisting of:

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-mesitylurea;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-
trichlorophenyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-tribromophenyl)urea;

N-(2,4-dibromo-6-fluorophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(diphenylmethyl)urea;

N-(4-bromo-2,6-dimethylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(1-(1-naphthyl)ethyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(3,4,5-trimethoxyphenyl)urea;

N-(4-chloro-2-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(5-chloro-2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(4-bromo-2-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(2,6-dibromo-4-isopropylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-[3-(cyclopentylloxy)-4-methoxyphenyl]-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,6-dimethylphenyl)urea;

N-(2,4-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-ethyl-6-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(4-fluorophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-mesitylurea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,4,6-trichlorophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,4,6-tribromophenyl)urea;

N-(2,4-dibromo-6-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2,6-diethylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[2-chloro-6-(trifluoromethyl)phenyl]-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2-chloro-6-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-ethyl-6-isopropylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-isopropyl-6-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methyl-3-nitrophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-propylphenyl)urea;

N-(2-tert-butyl-6-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2-tert-butylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(3-chloro-2-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(4-bromo-2,6-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[4-chloro-2-(trifluoromethyl)phenyl]-N'-[(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(diphenylmethyl)urea;

N-(4-bromo-2,6-dimethylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(3-methyl-5-phenylisoxazol-4-yl)urea;

N-(3,5-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(2,3-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(2,6-diisopropylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,3-dimethyl-6-nitrophenyl)urea;

N-(2,6-dibromo-4-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2,6-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methoxy-5-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methyl-6-nitrophenyl)urea;

N-(3,4-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(3,5-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea; and

N-(3-chloro-4-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

or a pharmaceutically acceptable salt thereof.

69-71. (canceled).

72. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-(4-cyanophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiourea;

N-(2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)thiourea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(3,4,5-trimethoxyphenyl)thiourea;

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)thiourea;

N-[4-(dimethylamino)-1-naphthyl]-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-tribromophenyl)thiourea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-mesitylthiourea;

N-(4-bromo-2,6-dimethylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(5-chloro-2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(2,4-dibromo-6-fluorophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea; and

N-(2,4-dichloro-6-methylphenyl)-N'-(cis-4-{{4-(dimethylamino)pyrimidin-2-yl}amino}cyclohexyl)thiourea;

or a pharmaceutically acceptable salt thereof.

73-74. (canceled)

75. (currently amended): The compound according to claim 2 wherein p is 1 or 2;

R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected

from the group consisting of:

••halogen,

••C₁₋₅ alkyl,

••C₁₋₅ alkyl substituted by halogen, and

••C₁₋₅ alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkyl, and

••C₁₋₅ alkyl substituted by halogen,

- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkoxy, and
 - C₁₋₅ alkyl,
- carbocyclic arylsulfinyl,
- carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - nitro,

- C₁₋₅ alkylcarbonylamino,
 - C₃₋₆ cycloalkylcarbonylamino,
 - C₁₋₅ alkyl,
 - C₁₋₅ alkyl substituted by halogen,
 - C₁₋₅ alkoxy, and
 - C₁₋₅ alkoxy substituted by halogen, and
 - heterocyclyl,
- (ii) C₃₋₁₂ cycloalkyl, and
- C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:
- carbocyclic aryl, and
 - carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
- C₁₋₅ alkoxy,
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
- (iii) carbocyclic aryl, and
- carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
- halogen,
 - cyano,
 - nitro,

- C₁₋₁₀ alkyl,
 - C₁₋₁₀ alkyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen, and
 - hydroxy,
 - C₁₋₉ alkoxy,
 - C₁₋₉ alkoxy substituted by substituent(s) independently selected from the group consisting of:
 - halogen, and
 - carbocyclic aryl,
 - carboxy,
 - C₁₋₅ alkoxycarbonyl,
 - di-C₁₋₅ alkylamino,
 - C₁₋₅ alkylcarbonylamino,
 - C₃₋₆ cycloalkylcarbonylamino,
 - C₁₋₅ alkylthio,
 - C₁₋₅ alkylsulfinyl,
 - C₁₋₅ alkylsulfonyl,
 - carbocyclic aryl,
- (iv) heterocyclyl, and
- heterocyclyl substituted by substituent(s) independently selected from the group consisting of:
- halogen,

- hydroxy,
- amino,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen,
- C₁₋₅ alkoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl,
 - C₁₋₅ alkyl substituted by halogen, and
 - C₁₋₅ alkoxy,
- heterocyclyloxy,
- heterocyclyloxy substituted by halogen,
- ~~heterocyclyl sulfonyl,~~
- ~~heterocyclyl sulfonyl substituted by C₁₋₅ alkyl,~~
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by halogen,
- C₁₋₅ alkylthio,
- C₁₋₅ alkylsulfinyl,
- carbocyclic arylsulfinyl,
- carbocyclic arylsulfinyl substituted by halogen,
- carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituents(s) independently
selected from the group consisting of:

- halogen,
- C₁₋₅ alkoxy,
- C₁₋₅ alkyl, and
- C₁₋₅ alkyl substituted by halogen,

R₂ is selected from the group consisting of:

amino, C₁₋₅ alkyl, C₁₋₅ alkoxy, -N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C₁₋₅ alkyl
and R_{2b} is C₁₋₅ alkyl or C₃₋₆ cycloalkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl, benzo[1,3]dioxolyl, furyl,

isoxazolyl, oxazolyl, pyrazolyl, pyrazinyl, pyridyl, pyrimidyl, or thienyl;

heterocyclyloxy is pyridinyloxy or 1*H*-pyrazolyloxy;

mono-carbocyclic arylamino is mono-phenylamino; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

76. (previously presented): The compound according to claim 75 wherein R₁ is
selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the
group consisting of:

- oxo,
- carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen, and
- C₁₋₅ alkoxy, and
- C₁₋₅ alkoxy substituted by halogen,

(ii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic arylsulfinyl, and
- carbocyclic arylsulfinyl substituted by halogen,

Y is -CH₂-;

R₂ is -N(R_{2a})(R_{2b}), wherein R_{2a} is C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro, chloro, or bromo;

or a pharmaceutically acceptable salt thereof.

77. **(previously presented):** The compound according to claim 76 wherein R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic aryl,

- carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen, and

- C₁₋₅ alkoxy,

(ii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic arylsulfinyl, and

- carbocyclic arylsulfinyl substituted by halogen,

R₂ is -N(R_{2a})(R_{2b}), wherein R_{2a} is C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro or bromo;

or a pharmaceutically acceptable salt thereof.

78. (previously presented): The compound according to claim 77 wherein R₁ is selected from the group consisting of:

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic arylsulfinyl, and

- carbocyclic arylsulfinyl substituted by halogen,

R₂ is -N(R_{2a})(R_{2b}), wherein R_{2a} is C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro;

or a pharmaceutically acceptable salt thereof.

79. (previously presented): The compound according to any one of claims 76 to 78 wherein p is 1 and T is C₁₋₅ alkyl; R₃ and R₄ are both hydrogen; A and B are both single bonds:

or a pharmaceutically acceptable salt thereof.

80. (previously presented): The compound according to claim 2 selected from the group consisting of:

N²-{cis-4-[(3,5-dimethoxybenzyl)amino]cyclohexyl}-N⁴,N⁴,5-trimethylpyrimidine-2,4-diamine;

N²-{cis-4-[(3-bromobenzyl)amino]cyclohexyl}-N⁴,N⁴,5,6-tetramethylpyrimidine-2,4-diamine;

N²-{cis-4-[(3,4-difluorobenzyl)amino]cyclohexyl}-N⁴,N⁴,5,6-tetramethylpyrimidine-2,4-diamine; and

N²-[cis-4-(6-[(3,4-difluorophenyl)sulfinyl]pyrazin-2-yl)amino]cyclohexyl]-N⁴,N⁴,5-trimethylpyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt thereof.

81. (previously presented): The compound according to claim 2 is:

N²-[cis-4-(6-[(3,4-difluorophenyl)sulfinyl]pyrazin-2-yl)amino]cyclohexyl]-N⁴,N⁴,5-trimethylpyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt thereof.

82. (currently amended): The compound according to claim 75 wherein R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkyl,

••C₁₋₅ alkyl substituted by halogen, and

••C₁₋₅ alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkyl, and

••C₁₋₅ alkyl substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkoxy, and

- C₁₋₅ alkyl,
 - carbocyclic arylsulfinyl,
 - carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
 - carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl,
 - C₁₋₅ alkyl substituted by halogen, and
 - C₁₋₅ alkoxy,
- (ii) C₃₋₁₂ cycloalkyl, and
- C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic aryl, and

- carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- C₁₋₅ alkoxy,
- halogen,
- C₁₋₅ alkyl, and
- C₁₋₅ alkyl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- cyano,
- nitro,
- C₁₋₁₀ alkyl,
- C₁₋₁₀ alkyl substituted by substituent(s) independently selected from the group consisting of:
 - halogen, and
 - hydroxy,
- C₁₋₉ alkoxy,
- C₁₋₉ alkoxy substituted by halogen,
- carboxy,
- C₁₋₅ alkoxycarbonyl,
- di-C₁₋₅ alkylamino,

- C₁₋₅ alkylcarbonylamino,
- C₃₋₆ cycloalkylcarbonylamino,
- C₁₋₅ alkylsulfonyl, and
- carbocyclic aryl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- hydroxy,
- amino,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen,
- C₁₋₅ alkoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen, and
- C₁₋₅ alkoxy,
- heterocyclyloxy,
- heterocyclyloxy substituted by halogen,
- heterocyclyl-sulfonyl,

- ~~heterocyclyl sulfonyl substituted by C₁₋₅ alkyl,~~
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by halogen,
- C₁₋₅ alkylthio,
- C₁₋₅ alkylsulfinyl,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by substituents(s) independently
selected from the group consisting of:

- halogen,
- C₁₋₅ alkoxy,
- C₁₋₅ alkyl, and
- C₁₋₅ alkyl substituted by halogen,

Y is -C(O)-;

R₂ is selected from the group consisting of:

amino, C₁₋₅ alkyl, C₁₋₅ alkoxy, -N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C₁₋₅ alkyl
and R_{2b} is C₁₋₅ alkyl or C₃₋₆ cycloalkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl,
pyrazinyl, pyridyl, pyrimidyl, or thienyl;

heterocyclyloxy is pyridinyloxy or 1H-pyrazolyloxy;

mono-carbocyclic arylamino is mono-phenylamino; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

83. (currently amended): The compound according to claim 82 wherein R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkyl,

••C₁₋₅ alkyl substituted by halogen, and

••C₁₋₅ alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkoxy, and

••C₁₋₅ alkyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
 - carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
- (ii) C₃₋₁₂ cycloalkyl, and
- C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:
- carbocyclic aryl, and
 - carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - C₁₋₅ alkoxy,
 - halogen,
 - C₁₋₅ alkyl, and

••C₁₋₅ alkyl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C₁₋₁₀ alkyl,

•C₁₋₁₀ alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••hydroxy,

•C₁₋₉ alkoxy,

•C₁₋₉ alkoxy substituted by halogen,

•carboxy,

•C₁₋₅ alkoxycarbonyl, and

•C₁₋₅ alkylsulfonyl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C₁₋₅ alkyl,

•C₁₋₅ alkyl substituted by halogen,

- C₁₋₅ alkoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl,
 - C₁₋₅ alkyl substituted by halogen, and
 - C₁₋₅ alkoxy,
- heterocyclyloxy,
- heterocyclyloxy substituted by halogen,
- heterocyclyl sulfonyl,
- heterocyclyl sulfonyl substituted by C₁₋₅ alkyl,
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by halogen,
- C₁₋₅ alkylthio,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,

R₂ is selected from the group consisting of:

C₁₋₅ alkoxy, -N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyridyl, or thienyl;

heterocyclyloxy is pyridinyloxy or 1H-pyrazolyloxy;

mono-carbocyclic arylamino is mono-phenylamino; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

84. (currently amended): The compound according to claim 83 wherein R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C₁₋₅ alkyl,

••C₁₋₅ alkyl substituted by halogen, and

••C₁₋₅ alkoxy,

•heterocyclyloxy,

•heterocycloxy substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl, and
- C₁₋₅ alkyl substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkoxy, and
- C₁₋₅ alkyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl, and
- C₁₋₅ alkyl substituted by halogen,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl, and
- C₁₋₅ alkyl substituted by halogen,

- (ii) C₃₋₁₂ cycloalkyl, and
C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:
 - carbocyclic aryl, and
 - carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - C₁₋₅ alkoxy,
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,
- (iii) carbocyclic aryl, and
carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - cyano,
 - nitro,
 - C₁₋₁₀ alkyl,
 - C₁₋₁₀ alkyl substituted by halogen,
 - C₁₋₉ alkoxy, and
 - C₁₋₉ alkoxy substituted by halogen,
- (iv) heterocyclyl, and
heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen,
- C₁₋₅ alkoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen, and
- C₁₋₅ alkoxy,
- C₁₋₅ alkylthio,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by halogen,

R₂ is selected from the group consisting of:

-N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, pyrazolyl, pyridyl, or thienyl;

heterocyclyloxy is pyridinyloxy or 1H-pyrazolyloxy;

mono-carbocyclic arylamino is mono-phenylamino; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

85. (previously presented): The compound according to any one of claims 82 to 84 wherein p is 1 and T is C₁₋₅ alkyl; R₃ and R₄ are both hydrogen; A is a single bond and B is a single bond or -CH₂-;

or a pharmaceutically acceptable salt thereof.

86. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,4-difluorobenzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,4-difluorobenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-dimethoxybenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-fluoro-4-methylbenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethyl)benzamide;

N-[(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]-3-(trifluoromethoxy)benzamide;

4-bromo-N-[(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]-3-methylbenzamide;

N-[(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]-3-fluoro-4-(trifluoromethyl)benzamide;

3,5-dichloro-N-[(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]benzamide;

4-chloro-N-[(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]benzamide;

4-chloro-N-[(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)methyl]benzamide;

N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,5-dimethoxybenzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3-methylbenzamide;

3,5-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

3,4-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,5-bis(trifluoromethyl)benzamide;

N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,4-difluorobenzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3-methylbenzamide;

N-(cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-fluorophenoxy)nicotinamide;

N-(cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4,5-trimethoxybenzamide;

N-(4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

N-(cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

4-chloro-N-(cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methylphenoxy)nicotinamide;

2-(4-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)nicotinamide;

2-(2-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-iodophenoxy)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-(2,3-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5-ethylpyrimidin-2-yl}amino}cyclohexyl)-3,4-difluorobenzamide;

N-[cis-4-{{4-[ethyl(methyl)amino]-5-methylpyrimidin-2-yl}amino}cyclohexyl]-3,4-difluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-(2-methoxyphenoxy)nicotinamide;

2-(2-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

2-(3-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

2-(3-bromophenoxy)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-(3-fluorophenoxy)acetamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-(3-methoxyphenoxy)acetamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(5-chloropyridin-3-yl)oxy]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-(4-methoxyphenyl)acetamide;

2-(2,3-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-[3-(trifluoromethyl)phenyl]acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{2-(trifluoromethyl)phenyl}sulfinyl]acetamide;

2-[(2-chlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3-bromophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,5-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,3,4-trifluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

2-[(3,4-dichlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[3-(trifluoromethyl)phenyl]sulfinyl}acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[3-(trifluoromethyl)phenyl]sulfonyl}acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(isopropylthio)nicotinamide;

2-(tert-butylthio)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(propylthio)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(methylsulfonyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

3-chloro-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-bromo-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-methoxybenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-3-carboxamide;

2-(3,5-difluorophenyl)-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,3-oxazole-4-carboxamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2,6-dimethoxynicotinamide;

4-bromo-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

5-bromo-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-5-methylthiophene-2-carboxamide

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-6-(trifluoromethyl)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3-isopropoxybenzamide;

3,5-dichloro-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-ethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl}-3-ethylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl}-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl}-3-fluoro-4-(trifluoromethyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl}-3-fluoro-5-(trifluoromethyl)benzamide;

3-chloro-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

3,5-dichloro-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

4-bromo-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl}-3-ethylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl}-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-ethylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

5-bromo-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-chloro-N-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2,2-difluoro-1,3-benzodioxole-5-carboxamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-furamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-diethoxybenzamide;

4-chloro-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

5-bromo-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methylphenyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)propanamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methoxyphenyl)cyclopropanecarboxamide;

N²-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N²-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methyl-N²-(3-methylphenyl)glycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(3-fluorophenyl)-N²-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(4-fluorophenyl)-N²-methylglycinamide;

N²-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N²-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N²-(3-methoxyphenyl)-N²-methylglycinamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N²-(4-methoxyphenyl)-N²-methylglycinamide;

2-[(3,4-difluorophenyl)amino]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{{4-methyl-6-(methylamino)pyrimidin-2-yl}amino}cyclohexyl)acetamide;

trans-2-(4-chlorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3-chlorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-difluorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-dichlorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

2-[(4-chlorophenyl)sulfonyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

2-[(3-chlorophenyl)sulfonyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

2-[(4-bromophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[4-(trifluoromethyl)phenyl)sulfonyl}nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy}acetamide;

2-[(2-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-[(3-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-{cis-4-[(4-methoxy-5-methylpyrimidin-2-yl)amino]cyclohexyl}benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluorobenzamide;

3-chloro-4-fluoro-N-[cis-4-(5-methyl-4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluorobenzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,5-difluorobenzamide; and

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

or a pharmaceutically acceptable salt thereof.

87. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-[(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl}]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl}]-3,5-dimethoxybenzamide;

N-[(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl}]-3-(trifluoromethyl)benzamide;

4-bromo-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methylbenzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,5-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4,5-trimethoxybenzamide;

N-(4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3,4-difluorobenzamide;

3-chloro-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-(3-methylphenoxy)nicotinamide;

2-(4-bromophenoxy)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

2-(4-chlorophenoxy)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)nicotinamide;

2-(2-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-iodophenoxy)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-(2,3-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-[cis-4-({4-[ethyl(methylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-methoxyphenoxy)nicotinamide;

2-(2-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(5-chloropyridin-3-yl)oxy]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-hydroxy-2-(4-methoxyphenyl)acetamide;

2-(2,3-difluorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-hydroxy-2-[3-(trifluoromethyl)phenyl]acetamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-{{2-(trifluoromethyl)phenyl}sulfinyl}acetamide;

2-[[2-(4-chlorophenyl)sulfinyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)acetamide;

2-[[3-(bromophenyl)sulfinyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)acetamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-fluorobenzamide;

3-bromo-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-fluorobenzamide;

3,4-dichloro-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2,4-difluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2,5-difluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2,3,4-trifluorobenzamide;

4-chloro-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

3-cyano-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-(isopropylthio)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-(propylthio)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

3-chloro-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

3-bromo-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

3,4-dichloro-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-4-fluorobenzamide;

4-chloro-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-3-methoxybenzamide;

5-bromo-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-2-furamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-2,6-dimethoxynicotinamide;

4-bromo-N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl}amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-3-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-3-fluoro-4-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-4-fluoro-3-methylbenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-3-(trifluoromethoxy)benzamide;

5-bromo-N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})nicotinamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-5-methylthiophene-2-carboxamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-3,5-diethoxybenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-3-ethoxybenzamide;

N-(cis-4-{{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl})-3-isopropoxybenzamide;

3,5-dichloro-N-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl})benzamide;

4-bromo-N-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl})-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-fluoro-4-(trifluoromethyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

3-chloro-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

3,5-dichloro-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-difluorobenzamide;

4-bromo-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-ethylbenzamide;

4-bromo-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)benzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-4-ethylbenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

5-bromo-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-2-furamide;

5-chloro-N-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-difluoro-1,3-benzodioxole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methylphenyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)propanamide

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methoxyphenyl)cyclopropanecarboxamide;

N²-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N²-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methyl-N²-(3-methylphenyl)glycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(3-fluorophenyl)-N²-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(4-fluorophenyl)-N²-methylglycinamide;

N²-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N²-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(3-methoxyphenyl)-N²-methylglycinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[4-methyl-6-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

trans-2-(4-chlorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3-chlorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-difluorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-dichlorophenyl)-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)cyclopropanecarboxamide;

2-[(4-chlorophenyl)sulfonyl]-N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)nicotinamide;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-2-[[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy]acetamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

3-chloro-4-fluoro-N-[cis-4-(5-methyl-4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,5-difluoro-benzamide; and

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

or a pharmaceutically acceptable salt thereof.

88. (previously presented): The compound according to claim 75 wherein R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- nitro,
- C₁₋₅ alkylcarbonylamino,
- C₃₋₆ cycloalkylcarbonylamino,
- C₁₋₅ alkyl,
- C₁₋₅ alkyl substituted by halogen,
- C₁₋₅ alkoxy, and
- C₁₋₅ alkoxy substituted by halogen,

(ii) C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₁₀ alkyl,
- C₁₋₁₀ alkyl substituted by halogen,
- C₁₋₉ alkoxy, and
- C₁₋₅ alkylthio,

(iv) heterocyclyl,

Y is -C(O)NR₅-;

R₂ is selected from the group consisting of:

$-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinoliny; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

89. (previously presented): The compound according to claim 88 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

•• C_{1-5} alkyl,

•• C_{1-5} alkyl substituted by halogen,

•• C_{1-5} alkoxy, and

•• C_{1-5} alkoxy substituted by halogen,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₁₀ alkyl,
- C₁₋₁₀ alkyl substituted by halogen, and
- C₁₋₉ alkoxy;

R₂ is selected from the group consisting of:

-N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinoliny; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

90. (previously presented): The compound according to any one of claims 75, 88, and 89 wherein p is 1 and T is C₁₋₅ alkyl; R₃ and R₄ are both hydrogen; and A and B are both single bonds; R₅ is hydrogen:

or a pharmaceutically acceptable salt thereof.

91. (previously presented): The compound according to claim 2 selected from the group consisting of:

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-(3-iodobenzyl)cyclohexanecarboxamide;

cis-N-(2,4-dichlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(2,5-dichlorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-methylbenzyl)cyclohexanecarboxamide;

cis-N-(3,5-dichlorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,5-dimethoxybenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3-chlorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[3-(trifluoromethyl)benzyl]cyclohexanecarboxamide;

cis-N-[3,5-bis(trifluoromethyl)benzyl]-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methoxybenzyl)cyclohexanecarboxamide;

cis-N-(4-chlorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-dichlorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-difluorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,3-difluorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(4-bromo-2-fluorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(2,4-difluorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-(3-methylbenzyl)cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-[2-(trifluoromethoxy)benzyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1R)-1-phenylethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1S)-1-(4-methylphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1R)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1S)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1R)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-[1-(4-bromophenyl)ethyl]-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1R)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1S)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-(3-fluorophenyl)cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-(3-methoxyphenyl)cyclohexanecarboxamide;

cis-N-(3-chlorophenyl)-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[(1S,2R)-2-phenylcyclopropyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}-N-[4-(trifluoromethyl)phenyl]cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-[(1R)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-benzyl-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-fluorobenzyl)cyclohexanecarboxamide;

cis-N-(3,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(1-naphthyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-((1S)-1-[4-(trifluoromethoxy)phenyl]ethyl)}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(2-fluorophenyl)ethyl]}cyclohexanecarboxamide;

cis-N-{{(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl}-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}}cyclohexanecarboxamide;

4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-((1S)-1-[3-(trifluoromethyl)phenyl]ethyl)}cyclohexanecarboxamide;

4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-((1S)-1-[2-(trifluoromethyl)phenyl]ethyl)}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-((1R)-1-[4-(trifluoromethoxy)phenyl]ethyl)}cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}}cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}}cyclohexanecarboxamide;

cis-N-[1-(4-chlorophenyl)-1-methylethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}}cyclohexanecarboxamide; and

cis-N-[1-[3,5-bis(trifluoromethyl)phenyl]-1-methylethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}}cyclohexanecarboxamide;

or a pharmaceutically acceptable salt thereof.

92. (previously presented): The compound according to claim 2 selected from the group consisting of:

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-(3-iodobenzyl)cyclohexanecarboxamide;

cis-N-(2,4-dichlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(2,5-dichlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-(4-methylbenzyl)cyclohexanecarboxamide;

cis-N-(3,5-dichlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(3,5-dimethoxybenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(3-chlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-[3,5-bis(trifluoromethyl)benzyl]-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}-N-(3-methoxybenzyl)cyclohexanecarboxamide;

cis-N-(4-chlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(3,4-dichlorobenzyl)-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexanecarboxamide;

cis-N-(2,5-difluorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,3-difluorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(4-bromo-2-fluorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,4-difluorobenzyl)-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methylbenzyl)cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[2-(trifluoromethoxy)benzyl]cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methylphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-(3-methoxyphenyl)cyclohexanecarboxamide;

cis-N-(3-chlorophenyl)-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S,2R)-2-phenylcyclopropyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[4-(trifluoromethyl)phenyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(1-naphthyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-bromophenyl)ethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-[4-(trifluoromethoxy)phenyl]ethyl]cyclohexanecarboxamide;

cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(2-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-[3-(trifluoromethyl)phenyl]ethyl]cyclohexanecarboxamide;

4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-[2-(trifluoromethyl)phenyl]ethyl]cyclohexanecarboxamide; and

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

or a pharmaceutically acceptable salt thereof.

93. (previously presented): The compound according to claim 75 wherein R₁ is selected from the group consisting of:

(i) C₁₋₁₆ alkyl, and

C₁₋₁₆ alkyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₅ alkyl, and
 - C₁₋₅ alkyl substituted by halogen,

(ii) C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- carbocyclic aryl, and
- carbocyclic aryl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- halogen,
- C₁₋₁₀ alkyl,
- C₁₋₁₀ alkyl substituted by halogen,
- C₁₋₉ alkoxy,
- C₁₋₉ alkoxy substituted by substituent(s) independently selected from the group consisting of:
 - halogen, and

••carbocyclic aryl,

Y is -C(O)NR₅;

R₂ is -N(R_{2a})(R_{2b}) wherein R_{2a} is hydrogen or C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

wherein carbocyclic aryl is phenyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

94. (previously presented): The compound according to claim 75 or 93 wherein p is 1 or 2 and each T is independently C₁₋₅ alkyl; R₃ is hydrogen; R₄ is hydrogen or C₁₋₅ alkyl; A and B are both single bonds; R₅ is hydrogen; or a pharmaceutically acceptable salt thereof.

95. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(3-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(3-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(4-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-fluorophenyl)-N-methylurea;

N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-fluorophenyl)-N-methylurea;

N-(4-chlorophenyl)-N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-difluorophenyl)-N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-methoxyphenyl)-N-methylurea;

N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-methoxyphenyl)-N-methylurea;

N-[1-[3,5-bis(trifluoromethyl)phenyl]-1-methylethyl]-N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-[1-(4-chlorophenyl)cyclopropyl]-N'-(cis-4-{{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methoxyphenyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(3-methoxyphenyl)urea;

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(4-fluorophenyl)urea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-(trifluoromethoxy)phenyl)urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(4-bromophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methylphenyl)urea;

N-benzyl-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[2-chloro-6-(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(2,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-[2-(trifluoromethoxy)phenyl]urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(2-fluorophenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-[2-(trifluoromethoxy)phenyl]urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-phenylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-(3-methylphenyl)urea; and

1-(2,3-dichloro-phenyl)-3-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexylmethyl]-urea;

or a pharmaceutically acceptable salt thereof.

96. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(3-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(3-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(4-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-fluorophenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-fluorophenyl)-N-methylurea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-methoxyphenyl)-N-methylurea;

N'-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N-(4-methoxyphenyl)-N-methylurea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{4-(dimethylamino)-6-methylpyrimidin-2-yl}amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N-methylurea;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N'-(4-fluorophenyl)urea;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N'-[2-(trifluoromethoxy)phenyl]urea;

N-(4-bromophenyl)-N'-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)urea;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N'-(2-methylphenyl)urea;

N-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(2,4-dichlorophenyl)-N'-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{{4-(dimethylamino)-5-methylpyrimidin-2-yl}amino}cyclohexyl)-N-methyl-N-[2-(trifluoromethoxy)phenyl]urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-phenylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-(3-methylphenyl)urea; and

1-(2,3-dichloro-phenyl)-3-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexylmethyl]-urea;

or a pharmaceutically acceptable salt thereof.

97-98. (canceled).

99. (previously presented): The compound according to claim 75 wherein R₁ is selected from the group consisting of:

- (i) carbocyclic aryl, and
carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - halogen,
 - C₁₋₁₀ alkyl, and
 - C₁₋₁₀ alkyl substituted by halogen,
- (ii) heterocyclyl,

L is Formula (VII); and

Y is -S(O)₂;

R_2 is $-N(R_{2a})(R_{2b})$ wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is furyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

100. (previously presented): The compound according to any one of claims 75 or 99 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen, and A and B are both single bonds;

or a pharmaceutically acceptable salt thereof.

101. (previously presented): The compound according to claim 2 is:
4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzenesulfonamide;

or a pharmaceutically acceptable salt thereof.

102. (canceled).

103. (previously presented): A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 2, 57, 58, 63, 64, 68, 72, 75-96, and 99-101 in combination with a pharmaceutically acceptable carrier.

104-111. (canceled).

112. (previously presented): A method of producing a pharmaceutical composition comprising admixing a compound according to any one of claims 2, 57, 58, 63, 64, 68, 72, 75-96, and 99-101 and a pharmaceutically acceptable carrier.